

## JANUARY-FEBRUARY, 1933

## GENERAL PUBLICATIONS

## FARMERS' BULLETINS

- How to detect outbreaks of insects and save the grain crops. (F. B. 835F., rev.) Price, 5¢.
- Strawberry culture: South Atlantic and Gulf Coast regions. (F. B. 1026F., rev.) Price, 5¢.
- Determining the age of cattle by the teeth. (F. B. 1066F., rev.) Price, 5¢.
- Beef-cattle production in the range area. (F. B. 1395F., rev.) Price, 5¢.
- Dairy farming for beginners. (F. B. 1610F., rev.) Price, 5¢.
- Preparing apples for market in barrels and baskets. (F. B. 1695F.) Price, 5¢.
- Deciduous-fruit improvement through tree-performance records. (F. B. 1696F.) Price, 5¢.
- Using soil-binding plants to reclaim gullies in the South. (F. B. 1697F.) Price, 5¢.
- Heating the farm home. (F. B. 1698F.) Price, 5¢.

## LEAFLETS

- Preparing wool for market. (Leaf. 92L.) Price, 5¢

## TECHNICAL BULLETINS

- The portable band sawmill and selective logging in the loblolly pine forests of North Carolina. (T. B. 337T.) Price, 5¢.
- Relation of leaf area and position to quality of fruit and to bud differentiation in apples. (T. B. 338T.) Price, 5¢.
- Some results of inbreeding grade Guernsey and grade Holstein-Friesian cattle. (T. B. 339T.) Price, 15¢.
- Effects of certain environmental factors on stripe disease of barley and the control of the disease by seed treatment. (T. B. 341T.) Price, 5¢.
- Petrographic methods for soil laboratories. (T. B. 344T.) Price, 10¢.
- Effect of lead arsenate insecticides on orange trees in Florida. (T. B. 350T.) Price, 5¢.

## CIRCULARS

- Life history and control of the Asiatic garden beetle. (Cir. 246C.) Price, 5¢.  
A box-type trap to aid in the control of eye gnats and blowflies. (Cir. 247C.)  
Price, 5¢.  
Mushroom growing in the United States. (Cir. 251C.) Price, 5¢.  
Commercial cabbage culture. (Cir. 252C.) Price, 10¢.  
Spoilage of stone fruits on the market. (Cir. 253Q.) Price, 5¢.

Greenhouse heating. (Cir. 254C.) Price, 5¢.

Observations on the Mexican fruit fly and some related species in Cuernavaca, Mexico, in 1928 and 1929. (Cir. 255C.) Price, 5¢.

The Dorsett, Fairfax, and Narcissa Strawberries. (Cir. 257C.) Price, 5¢.

Farmer opinions and other factors influencing cotton production and acreage adjustments in the South. (Cir. 258C.) Price, 5¢.

The Potomac raspberry. (Cir. 259C.) Price, 5¢.

The farm real estate situation, 1931-32. (Cir. 261C.) Price, 5¢.

Downy mildew of tobacco. (Cir. 263C.) Price, 5¢.

#### MISCELLANEOUS CIRCULARS

Bibliography on the marketing of agricultural products. (M. C. 150MC.) Price, 20¢.

#### MISCELLANEOUS PUBLICATIONS

The agricultural outlook for 1933. (M. P. 156.) Price, 10¢.

#### SOIL SURVEYS

Maryland, Caroline County. (No. 7, Series 1929.) Price, 25¢.

Maryland, Talbot County. (No. 8, Series 1929.) Price, 35¢.

Massachusetts, Hampden and Hampshire Counties. (No. 25, Series 1928.) Price, 50¢.

New Mexico, The Fort Sumner Area. (No. 1, Series 1930.) Price, 15¢.

Ohio, Ottawa County. (No. 26, Series 1928.) Price, 40¢.

#### SERVICE AND REGULATORY ANNOUNCEMENTS

United States standards for grades of canned corn—whole-grain style. (S. R. A.—B. A. E. 138.)<sup>1</sup>

Information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry, December, 1932. (S. R. A.—B. A. I. 308.) Price, 5¢.

Notices of judgment under the food and drugs act. (N. J., F. D. 19451-19525); (N. J., F. D. 19526-19650); (N. J., F. D. 19651-19652); (N. J., F. D. 19653-19675.)<sup>1</sup>

Modification of regulations of the fruit and vegetable quarantine of Puerto Rico. Quarantine No. 58. Effective January 1, 1933. (B. P. Q.—Q. 58.)<sup>1</sup>

Quarantine and other official announcements. (S. R. A.—B. P. Q. No. 112.)<sup>1</sup>

List of intercepted plant pests. (S. R. A.—P. Q. C. A.)<sup>1</sup>

#### OTHER PUBLICATIONS

Family food budgets for the use of relief agencies. Price, 5¢.

Report of the Alaska agricultural experiment stations, 1931, 1932. Price, 5¢.

Report of the Puerto Rico agricultural experiment station, 1932. Price, 5¢.

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<sup>1</sup> These may be obtained from the issuing bureau.

# PERIODICALS

Periodicals may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 17, Nos. 1-2; January 1 to February 1, 1933. Price, 5¢ a copy; 25¢ a year, domestic; 40¢ a year, foreign.

Crops and markets. Vol. 9, No. 12, December, 1932; vol. 10, No. 1, January, 1933. Price, 5¢ a copy; 60¢ a year, domestic; 85¢ a year, foreign.

Daily weather maps. Limited editions. Not for general distribution.

Price, daily, except Sundays and holidays, 25¢ a month, \$3 a year; daily, including Sundays and holidays, 30¢ a month, \$3.60 a year. Sunday and holiday maps only, 50¢ a year. Foreign subscriptions, \$7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations throughout the United States; 20¢ a month, \$2.40 a year.

Experiment station record. Vol. 68, Nos. 1-2; January to February, 1933. Single number for sale only. Price, 10¢.

Extension service review. Vol. 4, No. 1, January, 1933. Illus. Price, 5¢ a copy; 50¢ a year, domestic; 75¢ a year, foreign.

Forest worker. Vol. 9, No. 1, January, 1933. Price, 5¢ a copy; 25¢ a year, domestic; 35¢ a year, foreign.

Journal of agricultural research, Vol. 46, No. 1. Illus. January 1, 1933. Price, 10¢.

## CONTENTS:

Production and hatchability of eggs as affected by different kinds and quantities of proteins in the diet of laying hens. Key No. A-153.

The interrelations of two hymenopterous egg parasites of the gipsy moth, with notes on the larval instars of each. Key No. K-232.

Catalase activity and respiration in the leaves of growing barley. Key No. G-830.

A method for determining the quantity of mineral oil retained by leaf surfaces after spraying. Key No. E-49.

Differences in the amino acid content of the chief protein (glycinin) from seeds of several varieties of soybean. Key No. E-50.

Oil content of nine varieties of soybean and the characteristics of the extracted oils. Key No. E-51.

Relation of weather to the prevalence of wheat stem rust in Nebraska. Key No. Nebr.-16.

Inheritance of dwarfing in wheat. Key No. Utah-29.

Monthly weather review. Vol. 60, Nos. 9-11, September to November, 1932. Illus. Price, 15¢ a copy; \$1.50 a year, domestic; \$2.25 a year, foreign. Not for general distribution.

Public roads. Vol. 13, Nos. 10-12, December, 1932, to February, 1933. Price, 10¢ a copy, \$1 a year, domestic; \$1.50 a year, foreign.

The official record. Vol. 12, Nos. 1-8, January 7 to February 25, 1933. Price, 5¢ a copy; 50¢ a year, domestic; \$1.10 a year, foreign.

Weekly weather and crop bulletin. Nos. 1-8, January 3 to February 21, 1933. Price, 50¢ a year, domestic; \$1 a year, foreign.

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